

Converting Colors

Android(4283407978)

Have a look what the booklet for
Android(4283407978) contains.

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Color

Android(4283407978)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4F9E6A |
| RGB | 79, 158, 106 |
| RGB Percent | 31%, 62%, 42% |
| CMY | 0.6902, 0.3804, 0.5843 |
| CMYK | 0.50, 0.00, 0.33, 0.38 |
| HSL | 141°, 33%, 46% |
| HSV | 141°, 50%, 62% |
| XYZ | 18.0528, 27.1566, 17.9259 |
| YIQ | 128.4510, -30.3920, -32.9200 |

Conversions

Conversions Part 2

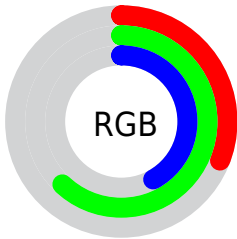
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 79, 138, 158 |
| Decimal | 5217898 |
| CIELab | 59.12, -36.38, 19.90 |
| CIElCh | 59, 41.464, 151.318 |
| Yxy | 27.1566, 0.2859, 0.4301 |
| Android (android.graphics.Color) | 4283407978 (0xFF4F9E6A) |
| YUV | 128.4510, -11.0683, -43.3685 |
| Hunter-Lab | 52.1120, -29.3593, 16.0833 |

Details

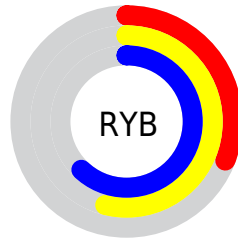
The Android color `4283407978` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288565123`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286961054`, and `4279527994` is the 20% darker color. If you saturate the color by 10%, you get `4282359392`, and if you desaturate by 10%, it is `4284456564`.

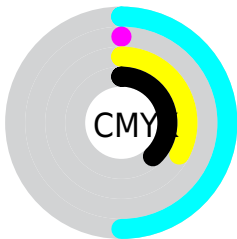
Distribution



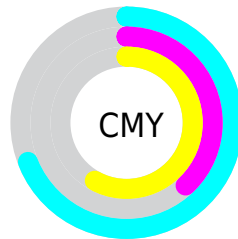
- Red (31%)
- Green (62%)
- Blue (42%)



- Red (31%)
- Yellow (54%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (33%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283407978 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283407978 by changing the saturation by 10% instead.



4283407978



4283407978

4294967295



4281631826



4286961054



4279527994



4288803513



4278210852



4290641876



4278204687



4292476913



4278199552



4294377471



4278190080



4283407978



4283407978



4282359392



4284456564



4281310805



4285505151

■ 4280327755

■ 4286488201

■ 4279279168

■ 4287536788

■ 4278230582

■ 4288585374

■ 4289633960

■ 4290682547

■ 4291665597

■ 4292714184

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286420814



4283407978



4278231439

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283407978



4283667159



4291916906

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283407978



4288565123

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291915918



4283407978



4287857869

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283407978



4278229965



4290607026



4290805839

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283407978



4278231464



4290607026



4292047478

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283407978



4289777594



4286881359



4283853148



4293454056



4285098345

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283407978



4283682685



4283408017



4282863434



4278226737



4278193925

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288565123



4291777444



4288565084



4283385676



4287561822



4279173130

Previews

White Background



This preview shows how the Android color 4283407978 looks on a white background.

Color Contrast Check

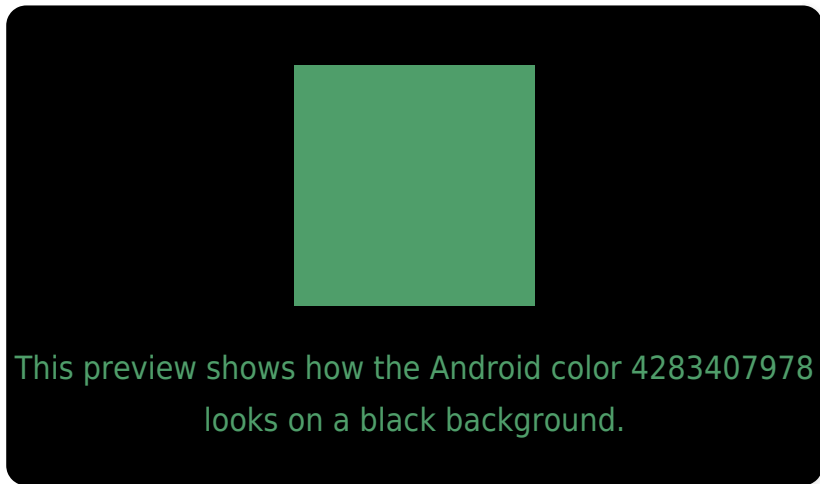
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283407978 Background



This preview shows how black text looks on a background with the Android color 4283407978.



This preview shows how white text looks on a background with the Android color 4283407978.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4283407978



Protanomaly

4286485350



Deuteranomaly

4287008877



Tritanomaly

4283996814

Monochromacy



Original Color

4283407978



Achromatopsia

4286611584



Achromatomaly

4285434744

CSS Examples

Text

The CSS property to change the color of the text to Android 4283407978 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(79, 158, 106)` looks like.

```
.text, #text, p{  
    color:rgb(79, 158, 106)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(79, 158, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 158, 106) }
```

Border

The CSS property to change the border of an element to Android 4283407978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 158, 106) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(79, 158, 106) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(79, 158, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 158, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 158, 106);  
box-shadow:4px 4px 4px 4px rgb(79, 158,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283407978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 158, 106) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(79, 158,  
106) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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